DEC 28 2006

ILM

S/N: 10/577,406

12/28/2006

Docket No.: SUD-120-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/577,406 Confirmation No.: TO BE ASSIGNED

Applicant: Noboru WAKATSUKI et al. Art Unit: TO BE ASSIGNED

Filed: April 27, 2006 Examiner: TO BE ASSIGNED

Docket No: SUD-120-PCT Customer No: 28892

For: Electric Contact Switching Device and Power Consumption

Control Circuit

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56, 1.97, and 1.98

US Patent & Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In compliance with the dictates of 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant hereby submits an Information Disclosure Statement.

Applicant hereby reports the issuance of an International Search Report in the corresponding Japanese application. A copy of that Search Report (PCT/ISA/210 along with PCT/ISA/237, PCT/IPEA/408, PCT/IPEA/409), 14 referenes cited in the reports, and 7 references cited in the specification, together with PTO Form 1449 listing each of the references is attached hereto.

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL - PAGE 2 OF 2

It is respectfully requested that the Examiner consider each of these references and indicate such consideration by enclosing an appropriately initialled copy of the enclosed form PTO-1449 with the next communication from the Patent Office.

Respectfully submitted,

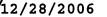
Ronald R. Snider Attorney of Record Reg. No. 24,962

Date: December 28, 2006

Snider & Associates Ronald R. Snider P.O. Box 27613 Washington, D.C. 20038-7613 (202) 347-2600

RRS/jt

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INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**				
	JP 31-14928		9-12-1956					
	JP 47-6666		2-25-1972					
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	JP 53-128704 w/ Eng. Abstract	Matsushita Electric Works	11-10-1978					
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	JP 9-245586 w/ Eng. Abstract	Tai-Haa Yan	9-19-1997					
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	JP 2003-230296 w/ Eng. Abstract	Denso Corp	8-15-2003					

INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449- PAGE 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiners Include Author (CAPITAL LETTERS), title of article, book, magazin date, page(s), volume-issue number(s), publisher, city and/or coun where published		T**		
	TAKAGI, TASUKU, "Phenomenon of electrical discharge of arc of electric contact," 1995, pp. 41-51, Corona Publishing Co., Ltd., Tokyo, Japan			
	TAKAHASHI, ATSUO, "Research on generation area of point of contact arc," Nippon Institute of Technology Research Report, 1976, Separate Volume 1, p. 65.			
	"Relay technical booklet," Fujitsu Component, 2002, p.337			
	HAMILTON, A. et al., "Spark Quenching at Relay Contacts Interrupting D.C. Circuits," P.IEE, 1949, pp.64, Vol. 96, United States			
	HOLM, R., "Electric Contacts Theory and Applications," 1967, pp. 60-68, pp. 279-286, 4th ed., Springer-Verlag, New York			

•11			
Examiner		Date	
Signature	·	Considered	

^{*}Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{**}Applicant is to place a check mark here if English language translation is attached